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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Keith M. Chugg et al. Art Unit : 2634
Serial No. : 09/765,516 Examiner : Jason M. Perilla
Filed : January 18, 2000
Title : ADAPTIVE ITERATIVE DETECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

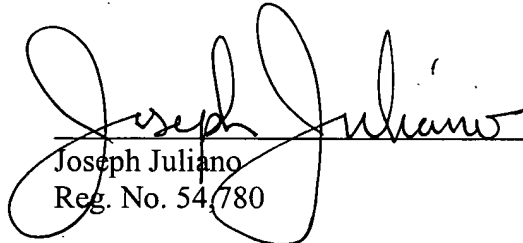
INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449 are enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of C.F.R. § 1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 1/17/2005

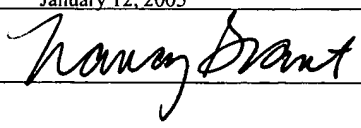

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 06666-060001	Application No. 09/765,516
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Keith M. Chugg et al.	
		Filing Date January 18, 2000	Group Art Unit 2634

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AH							
	AI							
	AJ							

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AK	Freeman and Weiss, <u>On the Fixed Points of the Max-Product Algorithm</u> , Mitsubishi Electric Research Laboratory, TR-99-39 (January 2000)
	AL	H. Meyr, et al., <u>Digital Communication Receivers: Synchronization, Channel Estimation and Signal Processing</u> , 80 (Wiley, New York 1998)
	AM	N. Wiberg, et al., <u>Codes and Iterative Decoding on General Graphs</u> , 6 European Transaction on Telecommunications, 513-525 (Sept/Oct. 1995)
	AN	Aji and McEliece, <u>The Generalized Distributive Law</u> , 46 IEEE Transactions on Information Theory, No. 2 (March 2000)
	AO	Ronald A. Iltis, et al., <u>Bayesian Algorithms for Blind Equalization Using Parallel Adaptive Filtering</u> (42 IEEE Transactions on Communications, No. 2/3/4 (Feb./Mar./Apr. 1994)
	AP	Y. Zhang, M. P. Fitz, and S. B. Gelfand, <u>Soft Output Demodulation on Frequency-Selective Rayleigh Fading Channels using AR Channel Models</u> , Global Communications Conference, 327-331 (Nov. 1997)
	AQ	Iltis (R. A. Iltis, <u>A Bayesian Maximum-Likelihood Sequence Estimation Algorithm for A Priori Unknown Channels and Symbol Timing</u> , 10 Journal of Selected Areas in Communications, 579-588, (Apr. 1992)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	